WHAT IS CLAIMED IS:

1. A method for updating identifier (ID) information of a Node-B, and resetting a UMTS radio manager (URM) system using the updated ID information of the Node-B in the URM system which manages the Node-B and a predetermined number of radio network controllers (RNCs) each containing a source RNC, said method comprising:

a) using the URM system to create a processor loading data (PLD) of the Node-B that can be changed, and transmitting the created PLD to the Node-B and the RNCs each of which contains the source RNC requiring the created PLD;

b) operating the Node-B and the RNCs having received the PLD to compare their, and updating only a difference part between the pre-stored PLD and the received PLD; and

c) resetting the Node-B and the RNCs upon receipt of the updated PLD.

2. The method as set forth in claim 1, further comprising:

d) operating the Node-B and the RNCs to transmit a response to a PLD reception operation in the URM system after the node-B and the RNCs have received the PLD.

3. The method as set forth in claim 2, further comprising the step of:

e) resetting the Node-B using the updated PLD, and then resetting the RNCs using the updated PLD.

4. The method as set forth in claim 3, further comprising:

operating the Node-B and the RNCs to reset the system using the updated PLD and informing the URM system of a reset completion state of the URM system using the updated PLD.

5. The method as set forth in claim 1, wherein the created PLD contains information associated with changed data from among a plurality of PLDs stored in the Node-B and the RNCs.

6. An apparatus for updating ID (Identifier) information of a Node-B, and resetting a URM (UMTS Radio Manager) using the updated ID information of the Node-B in the URM system which manages the Node-B and a predetermined number of RNCs (Radio Network Controllers) each containing a source RNC, said apparatus comprising:

the URM system for creating PLD of the Node-B to be changed, and transmitting the created PLD to the Node-B and the RNCs each containing the source RNC requiring the created PLD; and

the Node-B and the RNCs each for comparing pre-stored PLD with the received PLD, updating only a different part between the pre-stored PLD and the received PLD, and resetting the system using the updated PLD.

7. The apparatus as set forth in claim 6, wherein the Node-B and the RNCs receive the PLD, and transmit a response to a PLD reception operation to the URM system.

8. The apparatus as set forth in claim 7, wherein the RNCs reset the Node-B using the updated PLD, and then reset the system using the updated PLD.

9. The apparatus as set forth in claim 8, wherein the Node-B and the RNCs reset the system using the updated PLD, and inform the URM system of a reset completion state of the system using the updated PLD.

10. The apparatus as set forth in claim 6, wherein the URM system creates the PLD containing information associated with changed data from among a plurality of PLDs stored in the Node-B and the RNCs.

11. A method for adding a node-B in a mobile communication system, wherein the mobile communication system comprises a UMTS radio manager (URM) and at least one radio network controller (RNC), and wherein the method comprises:

performing the following steps without interrupting mobile communication service in the mobile communications network:

storing new processor loading data (PLD) at an RNC which is associated with the Node-B being added; and

storing the new PLD at the Node-B.

12. The method according to claim 11, further comprising:

storing the new PLD at an RNC neighboring the RNC which is associated with the node-B being added without interrupting the mobile communication service.

13. The method according to claim 11, wherein the step of storing the new processor loading data (PLD) at the RNC comprises:

creating the processor loading data (PLD) at the URM;

converting the PLD to an extension specification file (ESF) at the URM;

transmitting the ESF from the URM to the RNC;

receiving the ESF transmitted by the URM at the RNC; and

storing the ESF transmitted by the URM at the RNC.

14. The method according to claim 13, further comprising:

receiving at the URM a transmitted response message from the RNC within a predetermined period of time indicating receipt of the ESF transmitted by the URM.

15. The method according to claim 13, further comprising:

transmitting repeatedly the ESF from the URM to the destination RNC until the transmitted response message from the RNC indicating receipt of the ESF transmitted by the URM within a predetermined period of time has been received by the URM.

16. The method according to claim 11, wherein the step of storing the new PLD at the Node-B comprises:

creating a processor loading data (PLD) at a URM;

converting the PLD to an extension specification file (ESF) at the URM;

transmitting the ESF from the URM to the Node-B being added;

receiving the ESF transmitted by the URM at the Node-B being added; and

storing the ESF transmitted by the URM at the Node-B being added.

17. The method according to claim 16, further comprising:

receiving at the URM a transmitted response message from the Node-B being added indicating receipt of the ESF transmitted by the URM within a predetermined period of time.

18. The method according to claim 16, further comprising:

transmitting repeatedly the ESF from the URM to the Node-B being added until the transmitted response message from the Node-B being added indicating receipt of the ESF transmitted by the URM within a predetermined period of time has been received by the URM.

19. The method according to claim 12, wherein the step of storing the new processor loading data (PLD) at the neighboring RNC comprises:

creating a processor loading data (PLD) at a URM;

converting the PLD to an extension specification file (ESF) at the URM;

transmitting the ESF from the URM to the neighboring RNC;

receiving the ESF transmitted by the URM at the neighboring RNC; and

storing the ESF transmitted by the URM at the neighboring RNC.

20. The method according to claim 19, further comprising:

receiving at the URM a transmitted response message from the neighboring RNC indicating receipt of the ESF transmitted by the URM within a predetermined period of time.

21. The method according to claim 19, further comprising:

transmitting repeatedly the ESF from the URM to the neighboring RNC until the transmitted response message from the neighboring RNC indicating receipt of the

ESF transmitted by the URM within a predetermined period of time has been received by the URM.

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